IAP15 Rec'd PCT/PTO 12 JUL 2006

PTO-1390 (Rev. 07-2005) Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## TRANSMITTAL LETTER TO THE UNITED STATES

ATTORNEY'S DOCKET NUMBER

DESIGNATED/ELECTED	OFFICE (DO/FO/HS)	4372.75500					
CONCERNING A SUBMISSIO	U.S. ARPLICATIONINO. If (1) own, see 37 CFR 1.5)						
INTERNATIONAL APPLICATION NO. PCT/AU2005/000021	INTERNATIONAL FILING DATE 11 Jan. 2005 (11.01.2005)	PRIORITY DATE CLAIMED 12 Jan. 2004 (12.01.2004)					
TITLE OF INVENTION SECURITY DOCUMENT INCORPORATING OPTICAL COMPONENT							
APPLICANT(S) FOR DO/EO/US POWER, Gary and ZIENTEK, Paul							
Applicant herewith submits to the United Sta	pplicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:						
This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
2. This is a SECOND or SUBSEQUENT su	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
3. This is an express request to begin nation (5), (6), (9) and (21) indicated below.							
4. The US has been elected (Article 31).	The US has been elected (Article 31).						
5. A copy of the International Application	A copy of the International Application as filed (35 U.S.C. 371(c)(2))						
a. is attached hereto (required	a. is attached hereto (required only if not communicated by the International Bureau).						
b.  has been communicated by	b.  has been communicated by the International Bureau.						
c. is not required, as the applic	c. is not required, as the application was filed in the United States Receiving Office (RO/US).						
6. An English language translation of the	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
a. is attached hereto.							
7. Amendments to the claims of the Inter	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
a. are attached hereto (requir	a. are attached hereto (required only if not communicated by the International Bureau).						
b. have been communicated	b. have been communicated by the International Bureau.						
c. have not been made; howe	c. have not been made; however, the time limit for making such amendments has NOT expired.						
d. Mave not been made and w	d. An have not been made and will not be made.						
8. An English language translation of the	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9. An oath or declaration of the inventor	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). Unexecuted						
10. An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
Items 11 to 20 below concern document(s)	Items 11 to 20 below concern document(s) or information included:						
11. An Information Disclosure Statement	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
12. An assignment document for recordin	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13. A preliminary amendment.	2	s paper is being deposited with the United as EXPRESS MAIL in an envelope					
14. An Application Data Sheet under 37 C	The state of the s	p PCT, Commissioner for Patent, P.O.					
15. A substitute specification.	7.12-0h	Dord Charm					
16. A power of attorney and/or change of	address letter. DATE	Express Mail No. EV 032733254 US					
17. A computer-readable form of the sequ	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.						
18. A second copy of the published Intern	A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
A second copy of the English language	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4)						

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Page 1 of 3 Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATIO	_ ^ _ ~ ~ ~		INTERNATIONAL AP	PLICATION NO.	ATTORNEY'S DO	CKET NUMBER
٦٤	0/58	0/19/11	PCT/AU2005/00002	l	4372.75500	
20. Other items or information:						
	Sheets of forma	_				
	onal Search Report on of Transmitter		Preliminary Report on Patenta	bility		
				····································		
The follow	ing fees have b	een submitted			CALCULATIONS	PTO USE ONLY
21. 📝 Basic r	ational fee (37	CFR 1.492(a))		\$300	\$ 300.00	• • • • • • • • • • • • • • • • • • • •
22. 📝 Examin	22.					
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0  All other situations\$200				\$ 200.00		
23. Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0  Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority			\$ 400.00			
TOTAL OF 21, 22 and 23 =			900.00			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets E	xtra Sheets	1 .	Number of each additional 50 or fraction RATE thereof (round up to a whole number)			
- 100 =	/50 =	x \$250		x \$250	\$ 000.00	l
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$		
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$	<b>-</b>
Total claims	33	- 20 =	13	x \$ 50	\$ 650.00	
Independent claims	2	- 3 =	0	x \$200	\$ 000.00	
MULTIPLE DEPEN	DENT CLAIM(S	s) (if applicable)		+ \$360	\$	
TOTAL OF ABOVE CALCULATIONS =			CALCULATIONS =	\$ 1,550.00		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.						
SUBTOTAL =				\$ 1,550.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).			\$ 000.00			
TOTAL NATIONAL FEE =			\$ 1,550.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$			
TOTAL FEES ENCLOSED =			\$ 1,550.00	1.		
			Amount to be refunded:	\$		
					Amount to be charged	\$

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• а. 🗸 А	A check in the amount of \$to cover the above	fees is enclosed.				
	Please charge my Deposit Account No in the amount of \$ _ A duplicate copy of this sheet is enclosed.	to cover the above fees.				
c. The	The Commissioner is hereby authorized to charge any additional fees whic Account No. 07-2069. A duplicate copy of this sheet is enclosed.	h may be required, or credit any overpayment to Deposit				
	d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
Lawrence GREER 300 Sou Suite 25 Chicago Telepho Facsimil	go, ILLINOIS 60606 none No.: (312) 360-0080 nile No.: (312) 360-9315 docket@gbclaw.net	SIGNATURE Lawrence J. Crain NAME 31,497 REGISTRATION NUMBER				